

HIGHLY ERODIBLE LANDS REPORT

Survey Area- RILEY COUNTY AND PART OF GEARY COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=15	R=200	
		wnd	wat	wu
AD	ALLUVIAL LAND	3	3	3
BF	BENFIELD-FLORENCE COMPLEX, 5 TO 20 PERCENT SLOPES	3	1	1
BK	BREAKS-ALLUVIAL LAND COMPLEX	3	1	1
BOP	BORROW PITS	3	3	3
CA	CARR-SARPY COMPLEX	3	3	3
CH	CHASE SILTY CLAY LOAM	3	3	3
CS	CLIME-SOGN COMPLEX, 5 TO 20 PERCENT SLOPES	3	1	1
DR	DWIGHT-IRWIN COMPLEX, 1 TO 4 PERCENT SLOPES	3	2	2
DW	DWIGHT-IRWIN COMPLEX, 1 TO 4 PERCENT SLOPES, ERODED	3	2	2
EM	ELMONT SILT LOAM, 3 TO 8 PERCENT SLOPES	3	2	2
EN	ELMONT-CLIME COMPLEX, 5 TO 15 PERCENT SLOPES	3	1	1
EU	EUDORA SILT LOAM	3	3	3
GA	GEARY SILT LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
GE	GEARY SILT LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
HA	HAYNIE VERY FINE SANDY LOAM	3	3	3
IC	IRWIN SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
ID	IRWIN SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES, ERODED	3	1	1
IE	IVAN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
IV	IVAN AND KENNEBEC SILT LOAMS	3	3	3
KA	KAHOLA SILT LOAM	3	3	3
KE	KENESAW SILT LOAM, 2 TO 6 PERCENT SLOPES	3	2	2
KF	KENESAW SILT LOAM, 6 TO 10 PERCENT SLOPES	3	1	1
MA	MAYBERRY CLAY LOAM, 2 TO 6 PERCENT SLOPES	3	2	2
MB	MAYBERRY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	3	2	2
MU	MUIR SILT LOAM	3	3	3
QUA	QUARRIES	3	3	3
RD	READING SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
RE	READING SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
SA	SARPY LOAMY FINE SAND	3	3	3
SM	SMOLAN SILT LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
SN	SMOLAN SILT LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
SO	SMOLAN SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES, ERODED	3	1	1
ST	STONY STEEP LAND	3	1	1
SU	SUTPHEN SILTY CLAY	3	3	3
TS	TULLY SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
TT	TULLY SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES, ERODED	3	3	3
TU	TULLY SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
TUC	TUTTLE CREEK DAM	3	3	3
TV	TULLY SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES,	3	1	1

HIGHLY ERODIBLE LANDS REPORT

Survey Area- RILEY COUNTY AND PART OF GEARY COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=15 R=200 wind wat mu		
	ERODED			
WM	WYMORE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
WN	WYMORE SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
WO	WYMORE SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES, ERODED	3	3	3
WR	WYMORE SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
WS	WYMORE SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES, ERODED	3	1	1

HIGHLY ERODIBLE CODES

DESCRIPTION

3	Not Highly Erodible	Soil does not meet the requirements for Highly Erodible Lands.
2	Potentially Highly Erodible	Range of soil characteristics for the soil as mapped fall within and outside of the requirements for Highly Erodible Land.
	Highly Erodible Land	Soil meets the requirements for Highly Erodible Lands.